

## EAST Search History

| Ref # | Hits   | Search Query          | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|-----------------------|------------------------------|------------------|---------|------------------|
| L2    | 6298   | resin and "385"/.cor. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/10/16 08:40 |
| L8    | 883635 | resin                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:40 |
| L10   | 742409 | core                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:41 |
| L11   | 78908  | waveguide             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:40 |
| L12   | 83933  | clad\$4               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:41 |
| L13   | 42161  | 8 with (10 11 12)     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:42 |
| L14   | 38318  | 8 with 10             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:42 |
| L15   | 1769   | 8 with 11             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:42 |
| L16   | 4324   | 8 with 12             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:43 |
| L17   | 447    | 14 and 15 and 16      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 08:43 |
| L18   | 329    | 14 same 15 same 16    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 10:07 |
| L19   | 132919 | path with chang\$3    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 10:08 |
| L20   | 1281   | 19 with 11            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 10:14 |
| L21   | 117    | 20.ti,ab.             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 10:08 |
| L22   | 318    | 20 and 11.ti.         | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/10/16 10:15 |

## EAST Search History

|     |         |                     |  |    |     |                  |
|-----|---------|---------------------|--|----|-----|------------------|
| L23 | 273     | 22 not 21           | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/10/16 10:33 |
| L24 | 162073  | path with chang\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/16 10:33 |
| L25 | 29154   | path with chang\$3  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2007/10/16 10:33 |
| L26 | 86381   | waveguide           | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2007/10/16 10:33 |
| L27 | 602     | 25 and 26           | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2007/10/16 10:33 |
| L28 | 2621299 | polymer\$3 or resin | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2007/10/16 10:34 |
| L29 | 51      | 27 and 28           | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2007/10/16 10:34 |
| S1  | 1       | "20070140636"       | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/10/16 08:39 |
| S2  | 1       | jp-04027904-\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/14 14:45 |